



2015



Individual Airport Summary Report Errol Airport



AVIATION FACILITIES

Errol Airport (ERR) is a privately-owned, public-use general aviation airport in the Great North Woods region of New Hampshire (NH). It is classified as a Basic airport within the NH State Airport System Plan (NHSASP).

Located one mile northwest of Errol, the airport occupies approximately 30 acres. There is one gravel runway at ERR, Runway 15-33, which measures approximately 3,680' in length. There is also one asphalt helipad, H1, measuring 61' square. Runway 15-33 requires back-taxi operations and visual approaches into the airport.



AVIATION SERVICES

- CTAF Communications
- Wind Indicator
- T-Hangars
- Tiedowns

AVIATION FORECAST

General aviation forecasts assess future airport activity according to the projected number of based aircraft and annual operations expected to occur at the airport. These two factors can be helpful in determining the type, size, and timing of necessary improvements. The bar graph on the right highlights the aviation forecasts for ERR.

Overall, based aircraft are anticipated to remain the same over the 20-year planning period, while annual operations are expected to increase slightly.

AVIATION FORECAST



* Operations forecast is for general aviation operations only. Military and air taxi operations were excluded.

AIRPORT ROLE & RECOMMENDATIONS



ERR serves the role of a Basic airport in NH; there are 9 such airports in the future airport system. ERR and the other Basic airports provide vital air access for aviation users in the state, with their key attributes being the provision of having essential facilities capable of accommodating many types of single engine piston aircraft. Basic airports also provide the aircraft services needed to access surrounding towns that may be farther away from the state's other economic centers.

ERR provides aviation access to the northwestern portion of the Great North Woods and is a vital transportation facility in this part of the state given the rural location and limited transportation infrastructure. The airport not only serves local pilots, it also provides access for tourism and business. The airport also serves emergency services for the NH Army National Guard helicopters conducting search and rescue operations and DHART air ambulance helicopters performing medical evacuations.

The NHSASP has categorized the NH system of airports by the role each plays. Below is a summary list of facilities and services typically found in this airport role and not present at ERR in priority order. This list provides a basis of support for future projects but does not reflect deficiencies at the airport.

NHSASP-Supported Facility and Service Improvements

<i>Primary Priority</i>	<i>Secondary Priority</i>
<ul style="list-style-type: none">• Open Year-Round• Aircraft Parking Area• Emergency & Manager Contact Information Posted• Basic Shelter - 100 SF• Public Telephone	<ul style="list-style-type: none">• 100LL Fueling Station• Rotating Beacon• Terminal Building - Heated• 20:1 Clear Approach Slope

In addition to these airport improvement projects, there are additional project costs that may be incurred over the next 20 years, funding for which is not guaranteed by NHDOT. Such costs are related to both capital and non-capital projects identified by the airport owners and state projects encompassing these airports. When combined, ERR ensures the highest level of operational safety and efficient access to serve the needs of aviation users and the state of NH.

Additional projects may include:

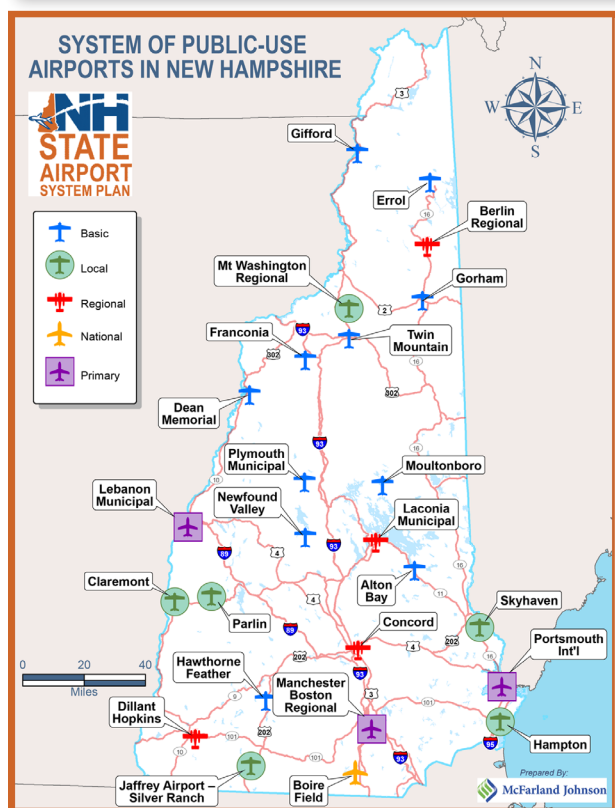
- Additional Airside & Landside Infrastructure
- Pavement Maintenance
- Planning/Environmental/Specialty Studies

ERR is one of 25 airport facilities critical to the aviation component of NH's public transportation infrastructure. Even more importantly, the system contributes to the overall economic development opportunities of the local municipalities and regions each airport serves. Implementing the capital development needs of ERR and the other system airports is crucial to maintaining NH's overall success today and into the future.

HELIPAD

The airport boasts the northern most public-use paved helipad in the state and provides a stable surface for helicopters performing a variety of services such as transmission line work, search and rescue, and medical evacuations.

NEW HAMPSHIRE AIRPORT STATE SYSTEM PLAN



Comprised of 3 commercial service and 22 public-use general aviation airports, the study consists of 25 facilities that serve the air transportation needs of over 1.3 million NH residents, business users, leisure travelers, and military aviation. The system is an important contributor to state and local economies, supporting thousands of jobs and generating millions of dollars in state tax revenue.

The NHSASP provides the guide to maintain and develop the system of airports in NH. Maintaining and improving airport infrastructure and facilities will allow NH to continue to meet future aviation demand and support its communities. However, as market demands and socioeconomic conditions vary for every airport, facility and service needs will also differ. The key components of the system plan and airport specific improvements are highlighted in this brochure.

AVIATION'S ECONOMIC BENEFIT TO NEW HAMPSHIRE

The total economic contribution of aviation in NH is measured by both the state airport system (NHSAS) and aviation-related manufacturing. These components contributed an estimated 12,954 jobs and \$2.16 billion in revenues for NH businesses, and approximately \$32.19 million in state tax revenue.

In addition to economic benefits, the NHSAS provides numerous critical services and qualitative impacts that enhance the quality of life for those who live and work in NH, including medical transportation and evacuation in rural areas, search and rescue operations, wildlife management, law enforcement flights, military exercises, and flight training.

Overview Economic Contribution to NH			
	Total Employment	Total Output	Total Tax Revenue
NH State Airports	9,283	\$1.16 billion	\$27.96 million
Aviation Related	3,671	\$1 billion	\$4.23 million
TOTAL IMPACT	12,954	\$2.16 billion	\$32.19 million

ECONOMIC BENEFIT OF ERR AIRPORT:

The system plan quantifies the total economic impact of each airport in NH. Using a comprehensive survey process, both the direct economic benefits related to on-airport business and tenants, as well as the indirect benefits associated with off-airport visitor-related expenditures, were determined for each system airport. The multiplier effect of these benefits was then computed to gauge the total airport-related impacts. Thus, the total economic impact of ERR is the sum of all direct, indirect, and multiplier impacts. This economic analysis demonstrates that airports and aviation-related businesses support thousands of jobs and pump billions of dollars into the state economy.

Economic Contribution of this Airport*				
	Total Employment	Travel Payroll	Total Output	Total Tax Revenue
TOTAL IMPACT	7	\$240,000	\$750,000	\$50,000

*Totals represent the 13 non-NPIAS Airports in aggregate

For more information visit:

<http://www.nh.gov/dot/org/aerorailtransit/aeronautics/documents.htm>